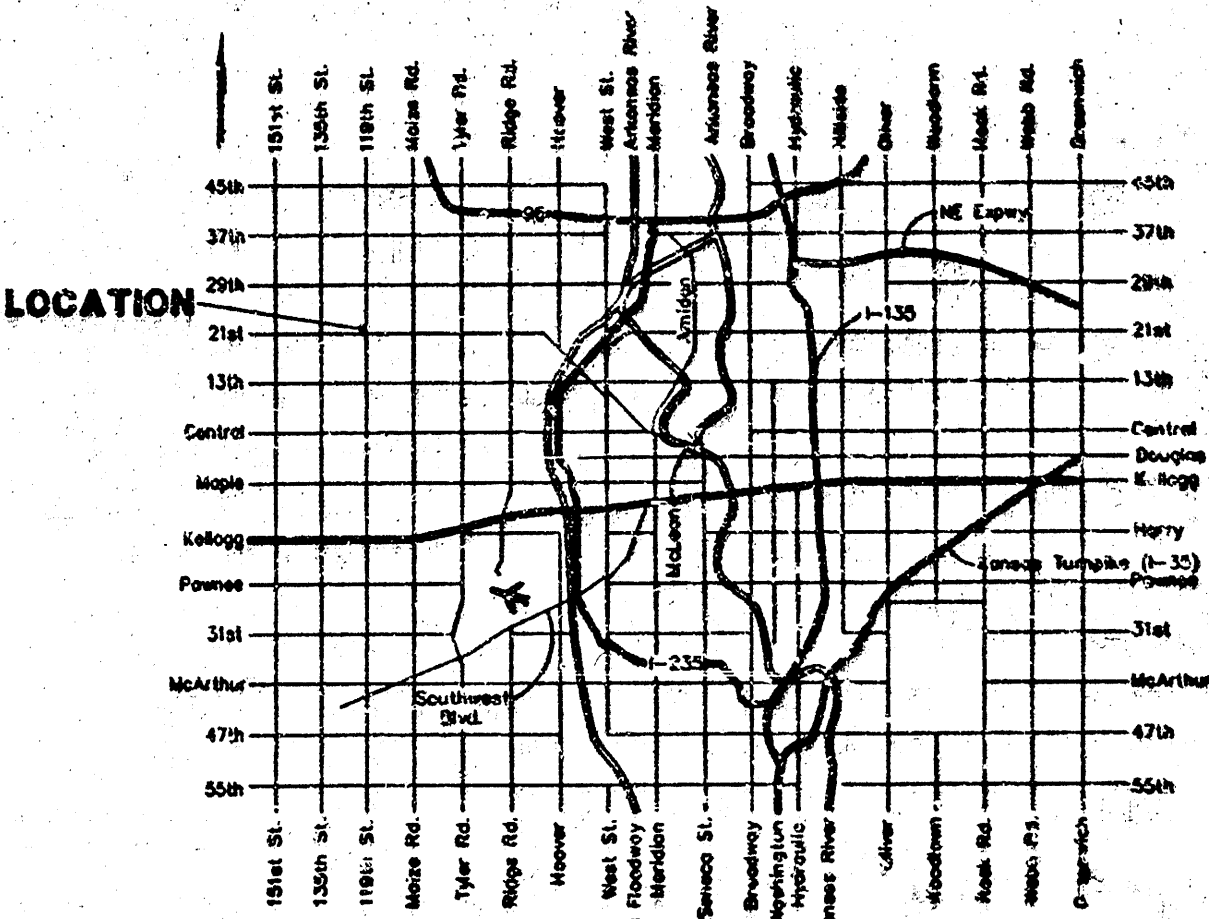
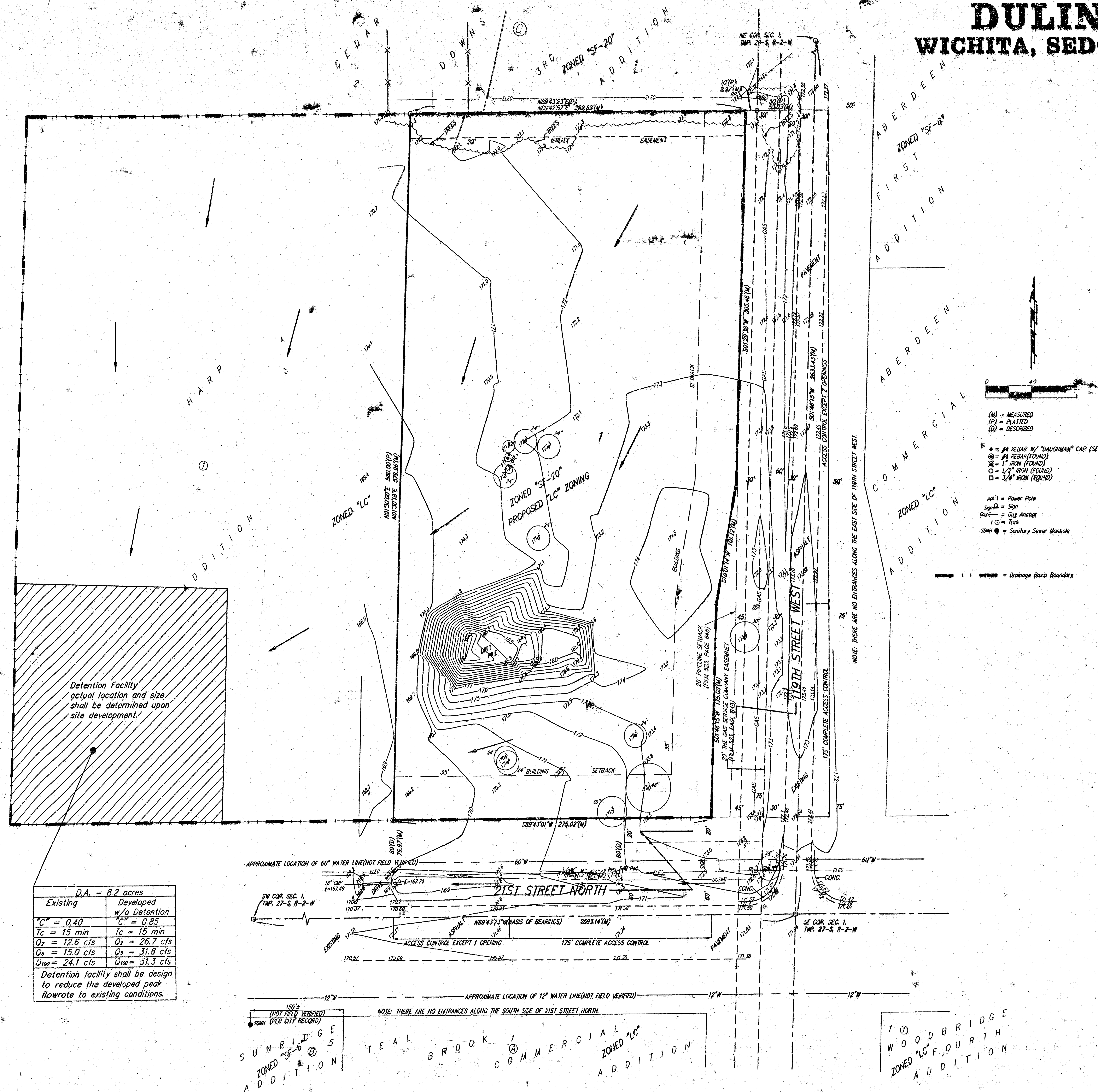


DRAINAGE PLAN DULING ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of site layout and grading within this plat that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.

D.A. = 8.2 acres	
Existing	Developed w/o Detention
C _r = 0.40	C _r = 0.85
T _c = 15 min	T _c = 15 min
Q _r = 12.6 cfs	Q _r = 26.7 cfs
Q _s = 15.0 cfs	Q _s = 31.8 cfs
Q _{we} = 24.1 cfs	Q _{we} = 31.3 cfs

Detention facility shall be design to reduce the developed peak flowrate to existing conditions.